

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007085.D
 Acq On : 08 Jan 2022 17:53
 Operator : SY/MD
 Sample : N1070-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-2-010622

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Title : SW846 8260

Signal : TIC: VY007085.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.077	34	42	52	rBV6	3220	11946	1.44%	0.170%
2	2.918	172	180	194	rVB3	7132	19492	2.34%	0.277%
3	3.259	225	236	246	rBV2	8396	19883	2.39%	0.283%
4	3.960	338	351	361	rBV2	7277	23261	2.80%	0.331%
5	4.723	463	476	479	rBV4	6447	18232	2.19%	0.259%
6	5.259	550	564	574	rBV4	4352	15973	1.92%	0.227%
7	5.753	635	645	655	rBV3	11141	34295	4.12%	0.488%
8	6.808	807	818	827	rVB3	6450	20371	2.45%	0.290%
9	6.997	838	849	861	rBV3	4443	14360	1.73%	0.204%
10	7.722	959	968	974	rBV	111780	274557	33.00%	3.907%
11	7.795	974	980	989	rVV	195473	459108	55.19%	6.534%
12	8.009	1006	1015	1022	rBV2	8911	22490	2.70%	0.320%
13	8.149	1029	1038	1052	rVB	125880	282675	33.98%	4.023%
14	8.283	1052	1060	1064	rVV7	3196	8373	1.01%	0.119%
15	8.350	1066	1071	1077	rVV6	3369	9313	1.12%	0.133%
16	8.551	1095	1104	1112	rVB2	20089	40489	4.87%	0.576%
17	8.697	1119	1128	1141	rBV	288240	576716	69.32%	8.208%
18	9.185	1196	1208	1215	rBV2	37171	85934	10.33%	1.223%
19	9.612	1271	1278	1286	rBV4	4529	9668	1.16%	0.138%
20	9.764	1296	1303	1307	rBV3	3684	8515	1.02%	0.121%
21	9.825	1307	1313	1325	rVB3	12573	31697	3.81%	0.451%
22	9.959	1327	1335	1349	rVB3	11353	31936	3.84%	0.455%
23	10.185	1365	1372	1379	rBV	477564	831911	100.00%	11.839%
24	10.246	1379	1382	1388	rVB	20192	34112	4.10%	0.485%
25	10.374	1394	1403	1412	rVB4	27216	54837	6.59%	0.780%
26	10.526	1423	1428	1433	rVB2	11055	18544	2.23%	0.264%
27	10.581	1433	1437	1441	rBV2	6220	11924	1.43%	0.170%
28	10.624	1441	1444	1449	rVB4	5632	8629	1.04%	0.123%
29	10.715	1455	1459	1464	rVB3	6446	9954	1.20%	0.142%
30	10.807	1469	1474	1480	rVB2	8436	13983	1.68%	0.199%
31	10.910	1484	1491	1494	rBV	9282	17627	2.12%	0.251%
32	10.971	1498	1501	1505	rVV4	6442	11710	1.41%	0.167%
33	11.038	1509	1512	1516	rVV	12852	19832	2.38%	0.282%
34	11.093	1516	1521	1527	rVB2	50543	83217	10.00%	1.184%
35	11.209	1533	1540	1544	rBV4	14166	27855	3.35%	0.396%
36	11.288	1544	1553	1563	rVB6	26157	83869	10.08%	1.194%

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Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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37	11.380	1563	1568	1574	rBV	18349	35140	4.22%	0.500%
38	11.496	1579	1587	1597	rBV	428714	708662	85.18%	10.085%
39	11.593	1597	1603	1606	rBV2	16000	25882	3.11%	0.368%
40	11.630	1606	1609	1613	rVB2	9140	12750	1.53%	0.181%
41	11.709	1613	1622	1640	rVB6	57179	229981	27.64%	3.273%
42	11.849	1640	1645	1648	rBV3	9088	16696	2.01%	0.238%
43	11.935	1656	1659	1663	rVB3	9039	13545	1.63%	0.193%
44	12.014	1663	1672	1674	rBV5	39093	93716	11.27%	1.334%
45	12.130	1687	1691	1695	rVB	22391	32136	3.86%	0.457%
46	12.203	1695	1703	1705	rBV4	39234	69109	8.31%	0.984%
47	12.239	1706	1709	1715	rVB5	39755	68894	8.28%	0.980%
48	12.325	1715	1723	1725	rBV9	9073	23202	2.79%	0.330%
49	12.422	1735	1739	1744	rVB3	36414	61280	7.37%	0.872%
50	12.483	1744	1749	1755	rBV	360308	568596	68.35%	8.092%
51	12.575	1761	1764	1769	rVB4	9760	13678	1.64%	0.195%
52	12.648	1771	1776	1783	rVB2	73778	130524	15.69%	1.858%
53	12.733	1783	1790	1794	rBV5	28321	64838	7.79%	0.923%
54	12.813	1796	1803	1817	rVB5	61973	185692	22.32%	2.643%
55	12.953	1822	1826	1828	rBV4	24325	35750	4.30%	0.509%
56	13.044	1837	1841	1849	rVB5	31464	51510	6.19%	0.733%
57	13.123	1851	1854	1859	rVB4	19312	29180	3.51%	0.415%
58	13.172	1859	1862	1865	rBV4	10730	17326	2.08%	0.247%
59	13.325	1879	1887	1890	rBV8	18438	40304	4.84%	0.574%
60	13.361	1890	1893	1896	rVV5	11113	16219	1.95%	0.231%
61	13.428	1897	1904	1913	rVB	439443	747886	89.90%	10.644%
62	13.569	1922	1927	1933	rBV3	25025	46488	5.59%	0.662%
63	13.672	1940	1944	1950	rBV4	8011	16893	2.03%	0.240%
64	13.751	1951	1957	1962	rBV5	38435	67487	8.11%	0.960%
65	13.879	1973	1978	1981	rBV6	7989	15020	1.81%	0.214%
66	13.971	1989	1993	1998	rVB4	20754	34688	4.17%	0.494%
67	14.081	2007	2011	2016	rVB4	16639	27729	3.33%	0.395%
68	14.148	2016	2022	2028	rVB8	10654	27001	3.25%	0.384%
69	14.215	2028	2033	2036	rBV4	10191	18008	2.16%	0.256%
70	14.263	2036	2041	2050	rBV7	15140	50237	6.04%	0.715%
71	14.385	2057	2061	2064	rBV4	9755	15656	1.88%	0.223%
72	14.422	2065	2067	2071	rVB4	11107	13839	1.66%	0.197%
73	14.617	2095	2099	2103	rVB4	10186	14507	1.74%	0.206%
74	14.678	2103	2109	2115	rVV5	24552	57671	6.93%	0.821%
75	14.733	2115	2118	2125	rVB4	11780	22137	2.66%	0.315%
76	14.946	2149	2153	2157	rBV6	9254	13974	1.68%	0.199%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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77	15.056	2166	2171	2177	rVB7	12192	21601	2.60%	0.307%
78	15.611	2258	2262	2269	rVB10	4800	8378	1.01%	0.119%
79	16.489	2400	2406	2412	rBV8	6617	15507	1.86%	0.221%

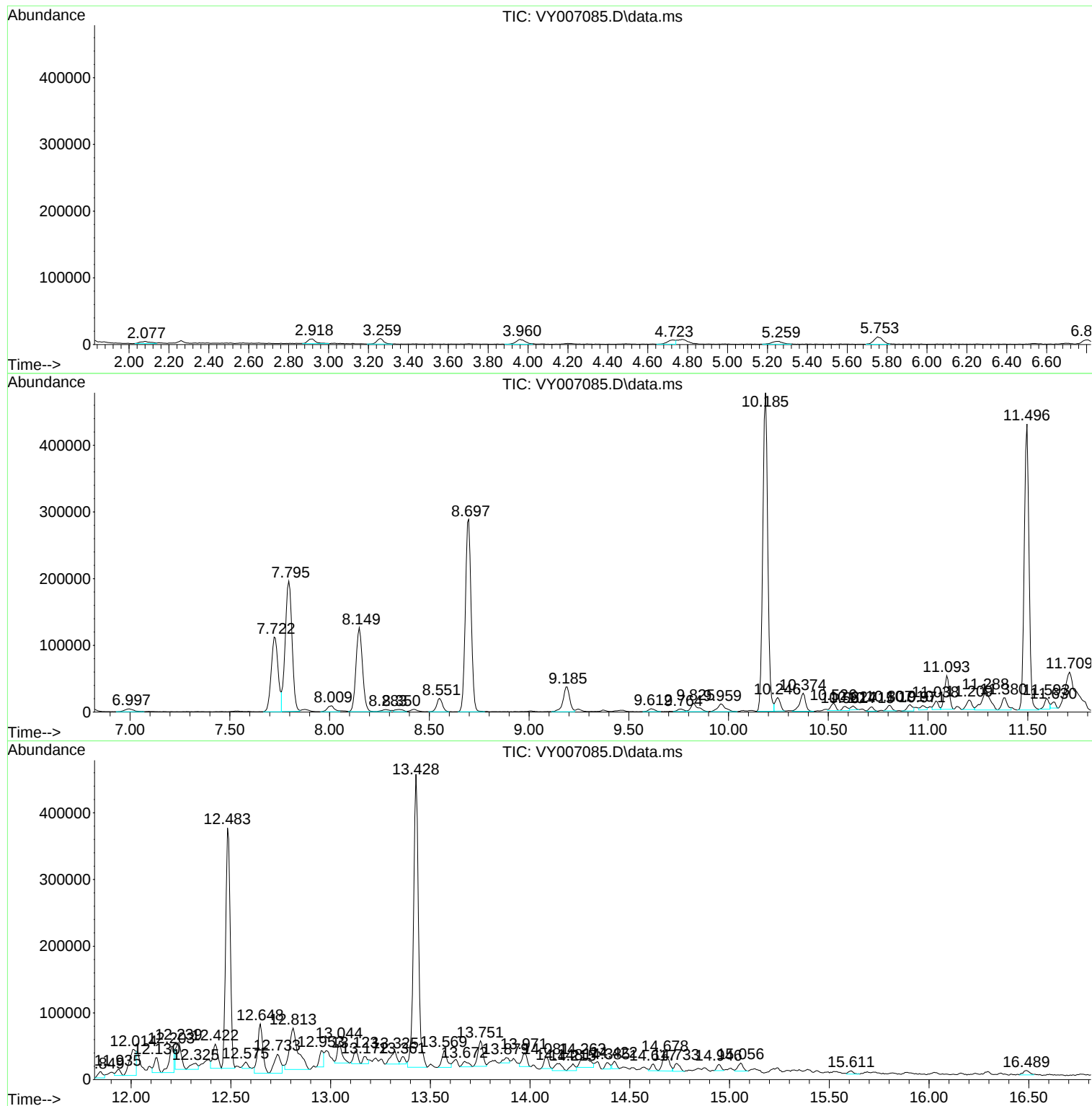
Sum of corrected areas: 7026605

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
MSVOA_Y
ClientSampleId :
HR-2-010622

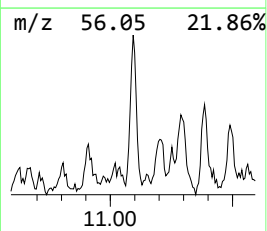
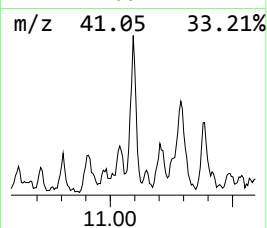
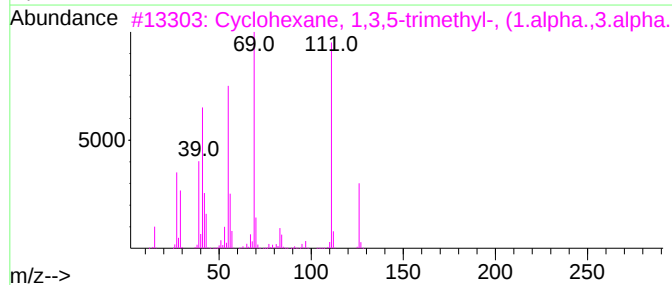
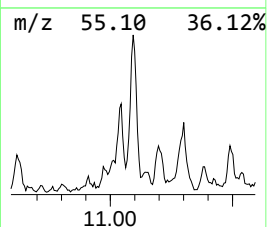
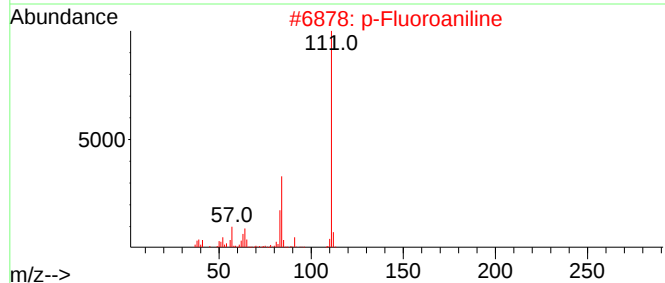
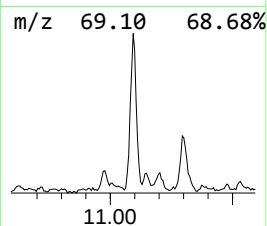
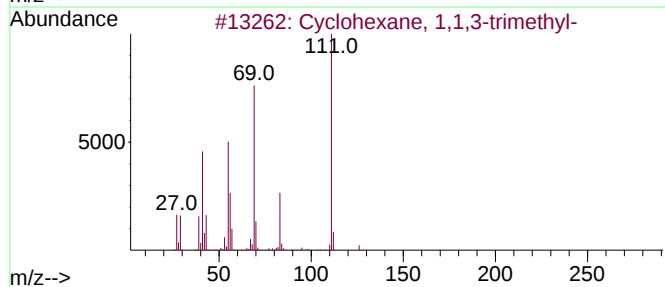
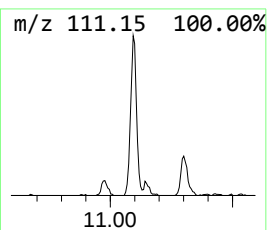
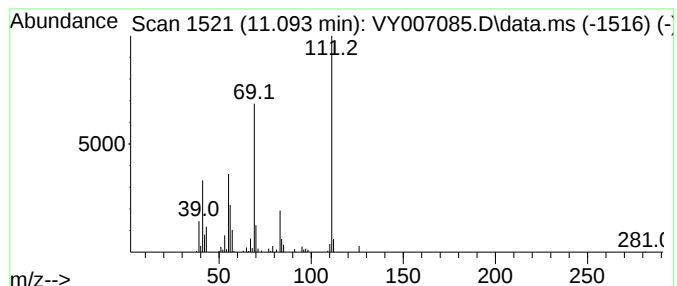
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.093	5.87 ug/l	83217	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
2			p-Fluoroaniline	111	C6H6FN	000371-40-4	53
3			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	53
4			Isocytosine	111	C4H5N3O	000108-53-2	53
5			2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	43



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Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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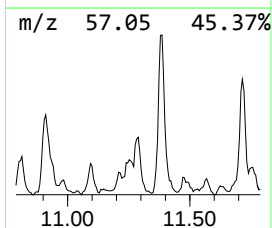
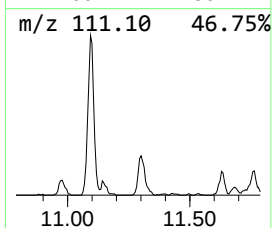
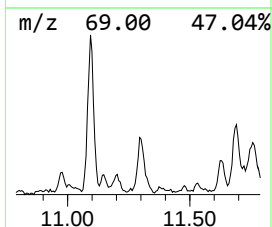
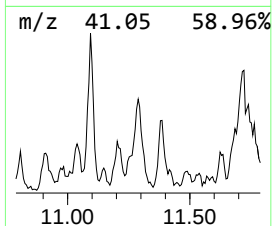
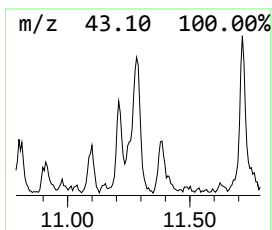
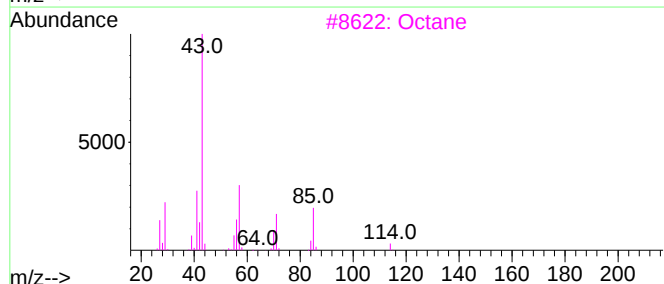
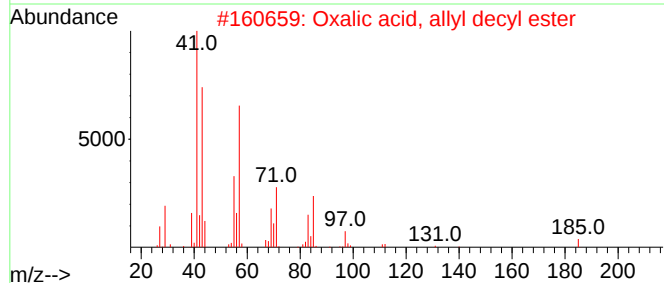
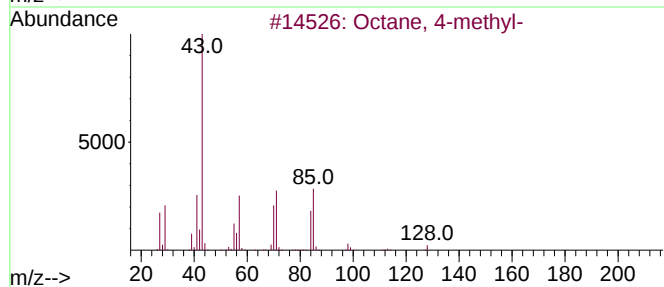
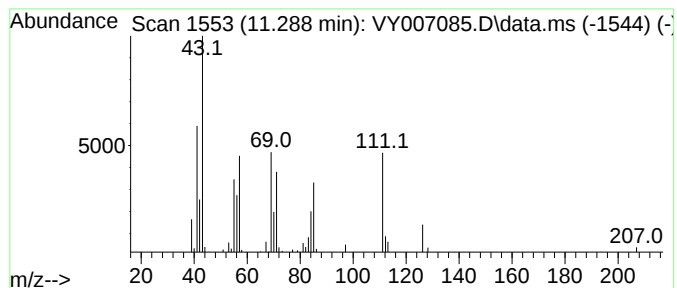
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown11.288 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.288	5.92 ug/l	83869	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 4-methyl-	128	C9H20	002216-34-4	49
2			Oxalic acid, allyl decyl ester	270	C15H26O4	1010309-23-8	47
3			Octane	114	C8H18	000111-65-9	43
4			Octane, 2-methyl-	128	C9H20	003221-61-2	38
5			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	38



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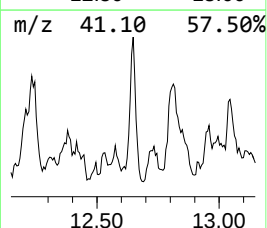
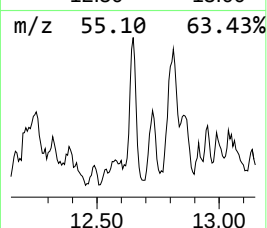
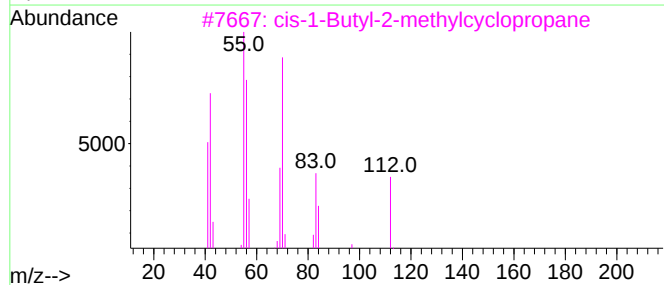
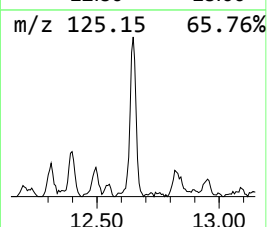
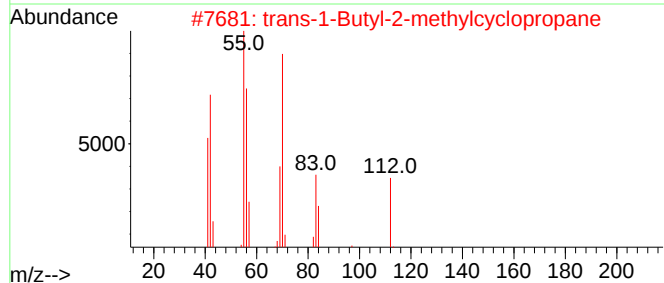
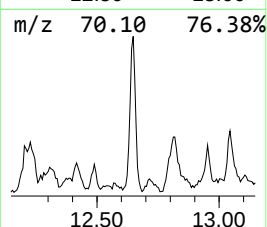
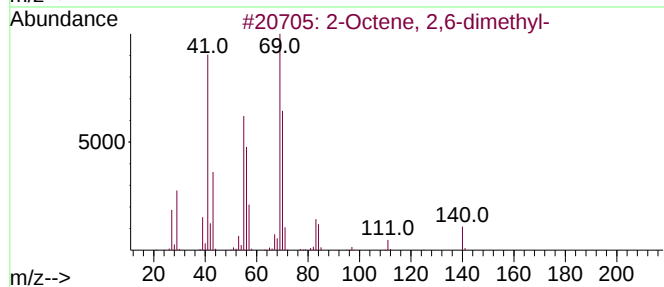
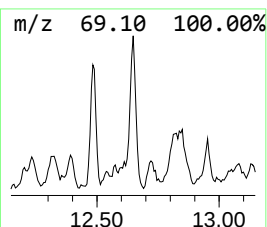
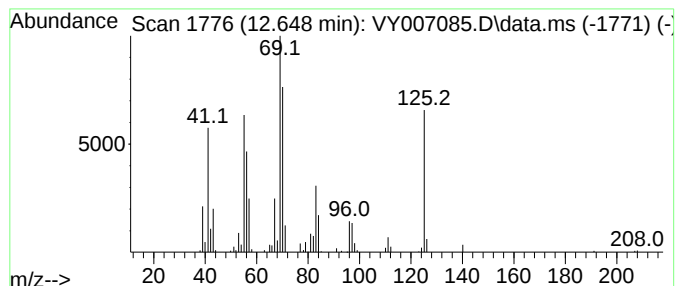
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Octene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.648	8.73 ug/l	130524	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	70
2			trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	50
3			cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	50
4			Cyclopentane, ethyl-	98	C7H14	001640-89-7	50
5			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	46



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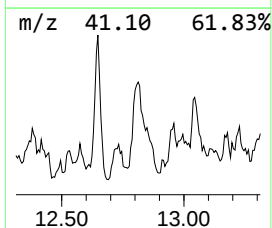
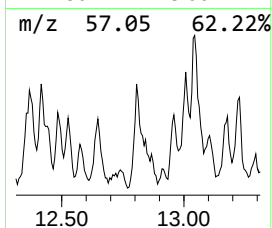
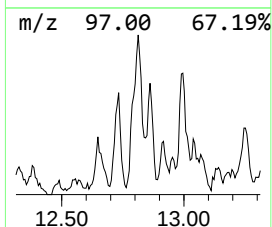
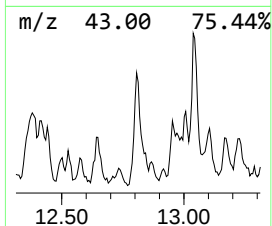
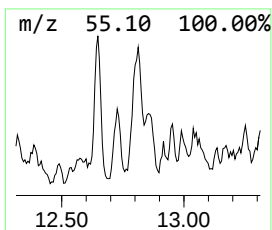
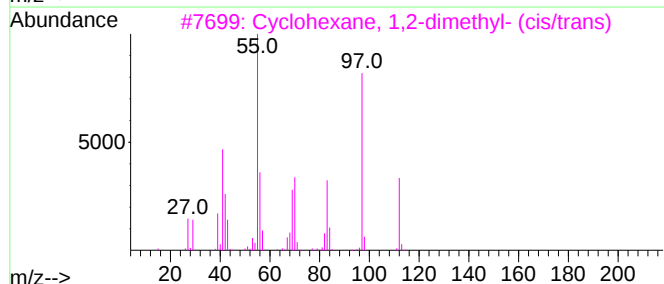
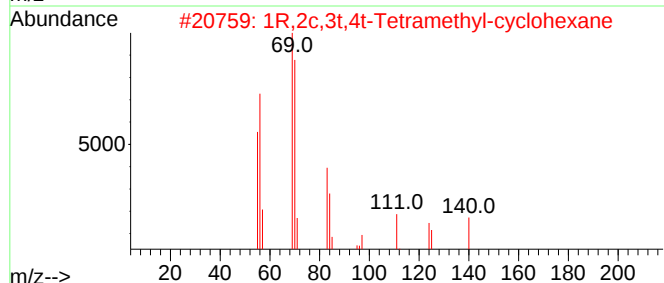
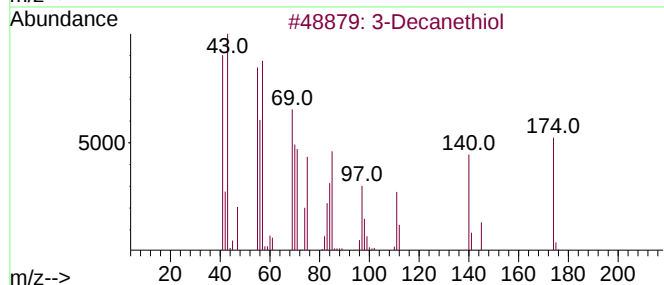
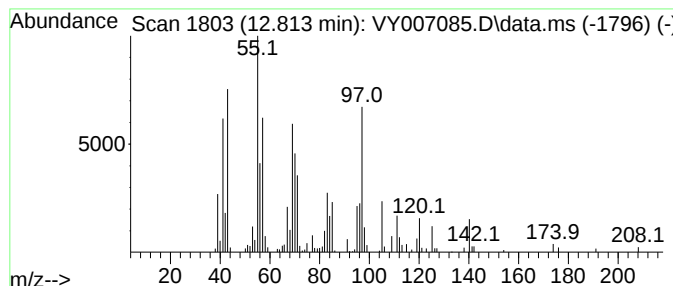
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Decanethiol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.813	12.41 ug/l	185692	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Decanethiol	174	C10H22S	056009-26-8	50
2			1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	49
3			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	46
4			2-Tetradecene, (E)-	196	C14H28	035953-54-9	46
5			2-Decene, (Z)-	140	C10H20	020348-51-0	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
Data File : VY007085.D
Acq On : 08 Jan 2022 17:53
Operator : SY/MD
Sample : N1070-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-2-010622

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1,...	11.093	5.9	ug/l	83217	3	11.496	708662	50.0
unknown11.288	11.288	5.9	ug/l	83869	3	11.496	708662	50.0
2-Octene, 2,6-d...	12.648	8.7	ug/l	130524	4	13.428	747886	50.0
3-Decanethiol	12.813	12.4	ug/l	185692	4	13.428	747886	50.0